

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001310

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : A 01H 1/06		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) See electronic database		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched See electronic database		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
WPIDS, MEDLINE, CAPLUS, AGRICOLA, BIOSIS, GOOGLE: colchicine, woody, perennial, citrus, prunus, dorman?		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Lapins K.O. (1975) 'Polyploidy and mutations induced in apricot by colchicine treatment' Can. J. Genet. Cytol. Vol 17: 591-599 (see the whole document)	1-11, 13-25, 28-39
X	Ivanička et al (1988) 'Inconventional breeding techniques for fruit crop improvement' Acta Hort. Vol 224: 429-435 (see in particular abstract; page 429, 3 rd paragraph; page 433, table 2)	1-11, 13-25, 28-39
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 21 December 2004		Date of mailing of the international search report 06 JAN 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer LEXIE PRESS Telephone No : (02) 6283 2677

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Barrett H.C. (1974) 'Colchicine-induced polyploidy in citrus' Bot. Gaz. Vol 135(1): 29-41 (see in particular the paragraph bridging pages 30 and 31: page 39, 2 nd column, lines 14-18)	1-11, 13-25, 28-38
X	Bringhurst R.S. (1956) 'Breeding tetraploid Avocados' American Society for Horticultural Science. Vol 67: 251-257 (retrieved on 20 December 2004) Retrieved from the Internet: <u>URL: http://www.avocadosource.com/Journals/ASHS/ASHS_1956_67_PG_251-257.pdf</u> (see the whole document)	1-11, 13-25, 28-38
X	Liu et al (2001) 'Polyploid formation in cotton is not accompanied by rapid genomic changes' Genome. Vol 44: 321-330 (see in particular page 50, 2 nd and 3 rd complete paragraphs)	1-3, 20, 30, 32
X	Rey et al (2002) 'Colchicine, trifluralin, and oryzalin promoted development of somatic embryos in <i>Ilex paraguariensis</i> (Aquifoliaceae) Euphytica. Vol 123: 49-56 (see in particular page 232, 1 st complete paragraph)	1, 11, 20, 25, 30, 31, 32
X	Iwanaga et al (1991) 'Use of <i>Ipomoea trifida</i> (HBK.) G. Don germ plasm for sweet potato improvement. 1. Development of synthetic hexaploids of <i>I. trifida</i> by ploidy-level manipulations' Genome. Vol 34: 201-208 (see the whole document)	30, 32
X	Zeldin E. L. & B. H. McCown 2002) 'Towards the development of a highly fertile polyploid cranberry' Acta. Hort. Vol 574: 175-180 (see the whole document)	1, 3, 20, 30, 32, 38
X	McCustion F. & T.C. Wehner 'Seedless watermelon breeding' <u>http://www.cuke.hort.ncsu.edu/cucurbit/wmelon/seedless.html</u> 15 June 2002 (see the whole document)	30-33, 35, 38
L	<u>http://www.archive.org/</u> used to establish the publication date of the document	